

L Number	Hits	Search Text	DB	Time stamp
1	5233	event near4 notification	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:30
2	2043	(event near4 notification) and server and client and (module model)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:31
3	1712	((event near4 notification) and server and client and (module model)) and (facilitat\$4 mediat\$4 exchang\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:32
4	1633	(((event near4 notification) and server and client and (module model)) and (facilitat\$4 mediat\$4 exchang\$4) ) and receiv\$4 and ( send\$4 transmit\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:32
5	1591	(((event near4 notification) and server and client and (module model)) and (facilitat\$4 mediat\$4 exchang\$4) ) and receiv\$4 and ( send\$4 transmit\$4) and request\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:33
6	1349	((((event near4 notification) and server and client and (module model)) and (facilitat\$4 mediat\$4 exchang\$4) ) and receiv\$4 and ( send\$4 transmit\$4)) and request\$4) and value and (constraints variables attributes conditions context)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:34
7	53	((((((event near4 notification) and server and client and (module model)) and (facilitat\$4 mediat\$4 exchang\$4) ) and receiv\$4 and ( send\$4 transmit\$4)) and request\$4) and value and (constraints variables attributes conditions context)) and determin\$4 same satisf\$5 same condition	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:36
9	11210	345/708,789,744-748;709/100,202,203,204,213,214,223,224.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:40
10	144	345/708,789,744-748;709/100,202,203,204,213,214,223,224.ccls. and event adj notification and client and server and exchang\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:40
11	11	(345/708,789,744-748;709/100,202,203,204,213,214,223,224.ccls. and event adj notification and client and server and exchang\$4) and detect\$4 and monitor\$4 same occurrence with event	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:41
12	0	((345/708,789,744-748;709/100,202,203,204,213,214,223,224.ccls. and event adj notification and client and server and exchang\$4) and detect\$4 and monitor\$4 same occurrence with event) and determin\$4 same value same satisf\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:42
13	7	((345/708,789,744-748;709/100,202,203,204,213,214,223,224.ccls. and event adj notification and client and server and exchang\$4) and detect\$4 and monitor\$4 same occurrence with event) and determin\$4 same value	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:42

8	41	(((((event near4 notification) and server and client and (module model)) and (facilitat\$4 mediat\$4 exchang\$4) ) and receiv\$4 and ( send\$4 transmit\$4)) and request\$4) and value and (constraints variables attributes conditions context)) and determin\$4 same satisf\$5 same condition) and monitor\$4 and detect\$4 and (analy\$4 filter\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:43
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Find: contextual notification wearable computer

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[Nomadic Radio: Scalable and Contextual Notification for.. - Sawhney, Schmandt \(1999\) \(Correct\) \(8 citations\)](#)

1 Nomadic Radio: Scalable and Contextual Notification for Wearable Audio Messaging

1 Nomadic Radio: Scalable and Contextual Notification for Wearable Audio Messaging Nitin Sawhney

Radio: Scalable and Contextual Notification for Wearable Audio Messaging Nitin Sawhney and Chris

[www.media.mit.edu/~nitin/NomadicRadio/CHI99/CHI99.ps](#)

[Speaking and Listening on the Run: Design for Wearable Audio .. - Sawhney, Schmandt \(1998\) \(Correct\) \(4 citations\)](#)

wireless operation. We consider techniques for **contextual notification** i.e. knowing when and how to interface for passive awareness, scalable **notification** and navigation/control. The architecture is Proceedings of ISWC'98, International Symposium on Wearable Computing, 19-20 October 1998 in Pittsburgh, nitin.[www.media.mit.edu/people/nitin/papers/..../projects/NomadicRadio/ISWC98/ISWC98.ps.gz](#)

[Contextual Awareness, Messaging and Communication in Nomadic.. - Sawhney \(1998\) \(Correct\)](#)

**Contextual Awareness, Messaging and Communication in synthetic speech and spatialized audio. A **notification** model developed in Nomadic Radio dynamically**  
[nitin.\[www.media.mit.edu/people/nitin/papers/..../mstthesis/nomadic\\\_thesis98.ps.gz\]\(#\)](#)

[Software Organization for Dynamic and Adaptable Wearable.. - Fickas, Kortuem, Segall \(1997\) \(Correct\) \(2 citations\)](#)

Software Organization for Dynamic and Adaptable **Wearable Systems** Stephen Fickas Gerd Kortuem Zary Segall

[www.cs.uoregon.edu/~kortuem/htbin/download.cgi?/cs/www/home/research/wearables/Papers/iswc97.ps](#)

[The Conference Assistant: Combining Context-Awareness.. - Dey, Salber, Abowd, al. \(1999\) \(Correct\) \(6 citations\)](#)

increases the need to obtain implicitly sensed **contextual** information. Sensors: To enhance the explicit Assistant: Combining Context-Awareness with **Wearable** Computing Anind K. Dey, Daniel Salber, Gregory or physical or computational object. In human-computer interaction, there is very little shared context  
[www.cc.gatech.edu/fce/ctk/pubs/ISWC99.ps](#)

[Mobile Capture for Wearable Computer Usability Testing - Lyons, Starner \(Correct\)](#)

Mobile Capture for **Wearable Computer** Usability Testing Kent Lyons and Thad

Mobile Capture for **Wearable Computer** Usability Testing Kent Lyons and Thad Starner

Abstract The mobility of **wearable computers** makes usability testing difficult. In order to  
[wearables.cc.gatech.edu/publications/capture-vest.ps.gz](#)

[Software Architecture and Wearable Computing - Kortuem \(1996\) \(Correct\) \(1 citation\)](#)

Computing. **Wearable Computers** can make use of **contextual** information to adapt the user interface, select and the resource manager could reply with **notifications** whenever resource availability changes. We

Software Architecture and **Wearable** Computing Gerd Kortuem University of Oregon

[www.cs.uoregon.edu/~kortuem/htbin/download.cgi?/cs/www/home/research/wearables/Papers/drps.ps](#)

[The Smart Vest: Towards a Next Generation Wearable Computing .. - Schwartz, Pentland \(1999\) \(Correct\)](#)

1 The Smart Vest: Towards a Next Generation **Wearable** Computing Platform Steven J. Schwartz and Alex Researchers engaged in the field of **wearable computer** study have been restricted by the packaging that The lining is a self-contained **wearable computer** supporting a wide variety of configurations.

[whitechapel.media.mit.edu/pub/tech-reports/TR-504.ps.Z](#)

[Everyday-use Wearable Computers - Starner, Rhodes, Weaver, Pentland \(Correct\)](#)

1997. 16] T. Starner. **Wearable Computing and Contextual Awareness**. PhD thesis, MIT Media Laboratory, Everyday-use **Wearable Computers** Thad Starner Bradley Rhodes, Joshua

[www.gvu.gatech.edu/ccg/publications/starner-everyday-use-061599.ps.gz](#)

Preliminary Investigation of Wearable Computers for Task.. - Ockerman, Pritchett (1998) (Correct) (3 citations)

Preliminary Investigation of **Wearable Computers** for Task Guidance in Aircraft

Preliminary Investigation of **Wearable Computers** for Task Guidance in Aircraft Inspection

investigation of how the capabilities of **wearable computers** may be used to provide task guidance in mobile  
c2000.cc.gatech.edu/classes/cs8113c\_99\_spring/readings/ockerman.pdf

The wearable remembrance agent: a system for augmented memory - Rhodes (1997) (Correct) (31 citations)

platform. Several systems also exist to provide **contextual cues** for managing information on a traditional  
with more trustworthy suggestions. Furthermore, **notifications** that are judged to be too important to miss

The **wearable** remembrance agent: a system for augmented  
wearables.www.media.mit.edu/~rhodes/Papers/wear-ra.ps.gz

Wearable Computing and the Remembrance Agent - Crabtree, Rhodes (1998) (Correct) (1 citation)

on their own, talking to someone, etc. This **contextual** information can be utilised by a host of

on the screen several times will accompany **notifications** that are judged to be too important to miss

BT Technol J Vol 16 No 3 July 1998 118 **Wearable** computing and the remembrance agent I B Crabtree  
www.labs.bt.com/projects/agents/publish/papers/bttj98-wearable.pdf

Adding Generic Contextual Capabilities to Wearable Computers - Pascoe (1998) (Correct) (11 citations)

Adding Generic Contextual Capabilities to **Wearable Computers** Jason

Adding Generic Contextual Capabilities to **Wearable Computers** Jason Pascoe Computer Laboratory,

Adding Generic Contextual Capabilities to **Wearable Computers** Jason Pascoe Computer Laboratory,

University of

www-anw.cs.umass.edu/wearables/reading/papers/pascoe.98.ps

Very Rapid Prototyping of Wearable Computers: A.. - Smailagic.. (1997) (Correct) (2 citations)

Very Rapid Prototyping of **Wearable Computers**: A Case Study of Custom versus

Very Rapid Prototyping of **Wearable Computers**: A Case Study of Custom versus Off-the-Shelf

Pittsburgh, PA 15213 Abstract The **Wearable Computer** Project is a testbed integrating research on

herkules.informatik.tu-chemnitz.de/proceedings/dac-97/papers/1997/dac97/htmfiles/sun\_sg1/.../pdf files/19\_3.pdf

Position Paper for the CSCW '98 Workshop on Hand Held.. - Billinghurst Human.. (Correct)

on Hand Held CSCW Spatial Conferencing using a **Wearable Computer** M. Billinghurst Human Interface

Held CSCW Spatial Conferencing using a **Wearable Computer** M. Billinghurst Human Interface Technology

One of the broad trends emerging in **human-computer** interaction is the increasing portability of

www.teco.edu/hcscw/sub/104.Billinghurst/104.billinghurst.ps

Dealing with Speed and Robustness Issues for Video-Based.. - Cheng, Robinson (1998) (Correct) (1 citation)

Issues for Video-Based Registration on a **Wearable Computing Platform** Li-Te Cheng and John

in which a field worker, equipped with a **wearable computer**, is networked wirelessly with a remote expert.

registration errors. 1: Introduction **Wearable computers** provide users with timely and relevant

c2000.cc.gatech.edu/classes/cs8113c\_99\_spring/readings/cheng.pdf

When Cyborgs Meet: Building Communities of.. - Fickas, Kortuem.. (1999) (Correct)

Cyborgs Meet: Building Communities of Cooperating **Wearable Agents** Steve Fickas, Gerd Kortuem, Jay  
arrangements when we meet other people. **Wearable computers** provide a chance to augment such human

has been around at least as long as **wearable computers** have become feasible. Still, today's **wearable**

www.cs.uoregon.edu/research/wearables/Papers/ISWC99-kortuem.ps

The Shopping Jacket: Wearable Computing for the Consumer - Randell, Muller (2000) (Correct) (2 citations)

day-to day use of **wearable computers** which use **contextual** information to assist the interaction between

The Shopping Jacket: **Wearable Computing** for the Consumer Cliff Randell Henk

?Cliff Randell Henk Muller Department of **Computer Science**, University of Bristol, UK. Abstract. As

www.cs.bris.ac.uk/Tools/Reports/Ps/2000-randell-0.ps.gz

A Context-based Document System for Wearable Computers - Lyons, Starner, Harvel (Correct)

by searching through the properties. 3. **Contextual Storage** The above systems provide different

A Context-based Document System for **Wearable Computers** Kent Lyons 1 Thad Starner 1

A Context-based Document System for **Wearable Computers** Kent Lyons 1 Thad Starner 1 Lonnie

wearables.cc.gatech.edu/publications/context-fs.ps.gz

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